of:

    (A)   a position of the at least one user interactive element; and

    (B)   an identity of the at least one user interactive element,

the list of directory entries and the coded data being printed substantially simultaneously;

    (b)   receiving, in the computer system, request data from the sensing device, the request data being indicative of the identity of the document and of one or both of:

    (i)   a position of the sensing device relative to the document; and

    (ii)   an identity of the at least one user interactive element,

in order to identify the document and determine when the sensing device is used to interact with the at least one user interactive element; and

    (c)   printing the further directory information on a document.

10.   (Amended) A method as claimed in claim 1, including receiving, in the computer system, movement data regarding movement of the sensing device relative to the document.

12.   (Amended) A method as claimed in claim 1, wherein the document is printed on a surface of a surface defining structure.

13.   (Amended) A method as claimed in claim 1, which includes printing the coded data to be substantially invisible in the visible spectrum.

14.   (Amended) A method as claimed in claim 1, including retaining a retrievable record of the printed document, the document being retrievable using the identity data as contained in the coded data.

16. (Amended) A system for enabling navigation of a directory, including:

a computer system for formatting a document, the document including:

(i) a list of directory entries corresponding to at least one node of an index of the directory;

(ii) at least one user interactive element to enable a user to request further directory information; and

(iii) coded data indicative of an identity of the document and of one or both of:

(A) a position of the at least one user interactive element; and

(B) an identity of the at least one user interactive element;a printer for printing the document, the list of directory entries and the coded data being printed substantially simultaneously; and

a sensing device for interacting with the at least one user interactive element and transmitting request data to the computer system to facilitate the further directory information being sent from the computer system to the printer for printing in a further document, the request data being indicative of the identity of the document and of one or both of:

(i) a position of the sensing device relative to the document; and

(ii) an identity of the at least one user interactive element.

18. (Amended) A system as claimed in claim 17, wherein the at least one user interactive element is associated with an operation of moving to one of a first, previous, next or last node in the index.

21. (Amended) A system as defined in claim 20, wherein the at least one user interactive element is associated with an operation of moving to one of a parent, child or root node of the index.

22. (Amended) A system as claimed in claim 16, wherein the at least one user interactive element is associated with a search function to facilitate searching of the directory.

25. (Amended) A system as claimed in claim 16, wherein the computer system is adapted to receive movement data regarding movement of the sensing device relative to the document and interpret said movement of the sensing device as it relates to said at least one user interactive element, the sensing device, when moved relative to the document, sensing the data regarding said at least one user interactive element using at least some of the coded data and generating the data regarding its own movement relative to the document.

26. (Amended) A system as claimed in claim 25, wherein the sensing device senses its own movement relative to the document using the coded data.

31. (Amended) A system as claimed in claim 16, wherein the coded data is substantially invisible in the visible spectrum.

32. (Amended) The system as claimed in claim 16, including a database for keeping a retrievable record of each document generated, each document being retrievable by using its identity, as included in its coded data.

Please cancel claims 9, 24 and 30.

Please add new claims 34 to 60 as follows:

34. (New) A method of enabling a person to navigate a directory using a list of directory entries printed onto a surface, the list of directory entries corresponding to at least

one node of an index of the directory, the surface having coded data indicative of an identity of the list of directory entries and of a plurality of reference points of the list of directory entries, the method including the steps of

causing the list of directory entries and the coded data to be printed onto the surface substantially simultaneously;

receiving, in a computer system, indicating data from a sensing device, the indicating data indicative of both an identity of the list of directory entries and a position of the sensing device relative to the list of directory entries, the sensing device, when placed operatively relative to the list of directory entries, generating the indicating data based at least partially on sensing at least some of the coded data;

identifying, in the computer system and from the indicating data, further directory information relating to a selected node of the index of the directory; and

printing the further directory information on a further surface.

35.   (New) A method as claimed in claim 34, wherein the further directory information includes a list of entries corresponding to at least one further node of the index.

36.   (New) A method as claimed in claim 35, wherein the selected node of the index of the directory corresponds to one of a first, previous, next or last node in the index.

37.   (New) A method as claimed in claim 34, wherein the further directory information includes a list of further nodes in the directory index.

38.   (New) A method as claimed in claim 37, wherein the selected node of the index of the directory corresponds to one of a parent, child or root node of the index.

39.   (New) A method as claimed in claim 34, further including the steps of:

receiving, in the computer system, movement data regarding movement of the sensing device relative to the document; and

identifying, in the computer system and from the movement data, further directory information relating to a selected node of the index of the directory.

40.   (New) A method as claimed in claim 39, including the sensing device:

sensing its movement relative to the document using the coded data;

generating the movement data; and

transmitting the movement data to the computer system.

41.   (New) A system for enabling a person to navigate a directory using a list of directory entries printed onto a surface, the list of directory entries corresponding to at least one node of an index of the directory, the surface having coded data indicative of an identity of the list of directory entries and of a plurality of reference points of the list of directory entries, the system including

a computer system which:

causes the list of directory entries and the coded data to be printed onto the surface substantially simultaneously;

receives indicating data from a sensing device, the indicating data indicative of both an identity of the list of directory entries and a position of the sensing device relative to the list of directory entries, the sensing device when placed operatively relative to the list of directory entries, generating the indicating data based at least partially on sensing at least some of the coded data;

identifies, from the indicating data, further directory information relating to a selected node of the index of the directory; and

causes the further directory information to be printed on a further surface.

42.   (New) A system as claimed in claim 41, wherein the further directory information

includes a list of entries corresponding to at least one further node of the index.

43.   (New) A system as claimed in claim 42, wherein the further node of the index corresponds to one of a first, previous, next or last node in the index.

44.   (New) A system as claimed in claim 41, wherein the further directory information includes a list of further nodes in the index.

45.   (New) A system as defined in claim 44, wherein the list of further nodes in the index corresponds to one of a parent, child or root node of the index.

46.   (New) A system as claimed in claim 41, wherein the computer system is adapted to receive movement data regarding movement of the sensing device relative to the document and interpret said movement of the sensing device as it relates to said at least one node of the index, the sensing device, when moved relative to the document, sensing the reference points using at least some of the coded data and generating the data regarding its own movement relative to the document.

47.   (New) A method of enabling a person to navigate a directory using a list of directory entries printed onto a surface, the list of directory entries corresponding to at least one node of an index of the directory and including at least one user interactive element, the surface having coded data indicative of an identity of the at least one user interactive element, the method including the steps of:

          causing the list of directory entries and the coded data to be printed onto the surface substantially simultaneously;

          receiving, in a computer system, indicating data from a sensing device, the indicating data indicative of the identity of a selected user interactive element, the sensing device, when placed operatively relative to the selected user interactive element, generating

the indicating data based at least partially on sensing at least some of the coded data;

identifying, in the computer system and from the indicating data, further directory information relating to the selected user interactive element; and

printing the further directory information on a further surface.

48.   (New) A method as claimed in claim 47, wherein the further directory information includes a list of entries corresponding to at least one further node of the index.

49.   (New) A method as claimed in claim 48, wherein the further node of the index corresponds to one of a first, previous, next or last node in the index.

50.   (New) A method as claimed in claim 47, wherein the further directory information includes a list of further nodes in the index.

51.   (New) A method as claimed in claim 50, wherein the list of further nodes in the index corresponds to one of a parent, child or root node of the index.

52.   (New) A method as claimed in claim 47, further including the steps of:

receiving, in the computer system, movement data regarding movement of the sensing device relative to the selected user interactive element; and

identifying, in the computer system and from the movement data, further directory information relating to the selected user interactive element.

53.   (New) A method as claimed in claim 52, further including the steps of the sensing device:

sensing its movement relative to the selected user interactive element using the coded data;

generating the movement data; and

transmitting the movement data to the computer system.

54.   (New) A system for enabling a person to navigate a directory using a list of directory entries printed onto a surface, the list of directory entries corresponding to at least one node of an index of the directory and including at least one user interactive element, the surface having coded data indicative of an identity of the at least one user interactive element, the system including

a computer system which:

causes the list of directory entries and the coded data to be printed onto the surface substantially simultaneously;

receives indicating data from a sensing device, the indicating data indicative of the identity of a selected user interactive element, the sensing device when placed operatively relative to the selected user interactive element, generating the indicating data based at least partially on sensing at least some of the coded data;

identifies, from the indicating data, further directory information relating to the selected user interactive element; and

causes the further directory information to be printed on a further surface.

55.   (New) A system as claimed in claim 54, wherein the further directory information includes a list of entries corresponding to at least one further node of the index.

56.   (New) A system as claimed in claim 55, wherein the further node of the index corresponds to one of a first, previous, next or last node in the index.

57.   (New) A system as claimed in claim 54, wherein the further directory information includes a list of further nodes in the index.

58.   (New) A system as defined in claim 57, wherein the list of further nodes in the index corresponds to one of a parent, child or root node of the index.

59.   (New) A system as claimed in claim 54, wherein the computer system is adapted to:

receive movement data regarding movement of the sensing device relative to the selected user interactive element; and

identify from the movement data, further directory information relating to the selected user interactive element.

60.   (New) A system as claimed in claim 59, further including a sensing device adapted to:

sense its movement relative to the selected user interactive element using the coded data;

generate the movement data; and

transmit the movement data to the computer system.